PTO/SB/08A (06-03)

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2	Subst	itute for form 1449A/PTO			Application Number	10/032,168	
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,	STATEMENT BY APPLICANT Sheet 1 of 2				First Named Inventor	Wallack	
					Art Unit	3725	
art &	RIE				Examiner Name	Not known	
ننڌ	Sheet	λ. 1	of	2	Attorney Docket Number	C01-001	

			U.S. PATENT	DOCUMENTS		
Examiner Initials*	Cite No.1		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	
JS		US- 4,396,903	08-02-1983	Habicht et al.		
1		US- 4,490,848	12-25-1984	Beall et al.		
		US- 4,876,728	10-24-1989	Roth		
		US- 5,845,007	12-01-1998	Ohashi et al.	REOT	
		US- 5,862,249	01-19-1999	Jang et al.	"IECE/VE	
		US- 5,872,870	02-16-1999	Michael	FFRAG	
2		US- 5,917,935	06-29-1999	Hawthorne et al.	FEB 0 6 2004	
1		US- 5,179,419	01-12-1993	Lichauer et al.	TECHNOLOGY CENTER F	
		US- 5,371,690	12-06-1994	Engel et al.	CENTERT	
		US- 5,588,068	12-24-1996	Longest et al.	***************************************	
		US- 6,539,106	03-25-2003	Gallarda et al.		
W		US- 6,167,150	12-26-2000	Michael et al.		
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		FOREIG	N PATENT DOCU	IMENTS		
Examiner Initials*	Cite No.1	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T
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		NON PATENT LITERATURE DOCUMENTS	
Examiner Initials*	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the iter (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	
		RAFAEL C. GONZALEZ AND RICHARD E. WOODS, Edge Linking and Boundary	
15		Detection, Digital Image Processing, Addison-Wesley Publishing Company, September, 1993	
		ANDREW FITZGIBBON, MAURIZIO PILU AND ROBERT B. FISHER, Direct Least	
		Sqare Fitting of Ellipses, IEEE Transactions on Patern Analysis and Machine Intelligence, Vol. 21, No. 5, May 1999	
		ANDREW W. FITZGIBBON, ROBERT B. FISHER, A Buyer's Guide to Conic Fitting, British Machine Vision Conference, pp 513 – 522 (1995).	Jack Jack
		ROBERT M. HARALICK AND LINDA G. SHAPIRO, Computer and Robot Vision, Volume 1, Binary Machine Vision, Addison-Wesley Publishing Company, 1992	
		ASHOK K. AGRAWALA AND ASHOK V. KULKARNI, A Sequential Approach to the Extraction of Shape Features, Computer Graphics and Image Processing 6, 538-557, Academic Press Inc., 1977	
		D. GEIGER AND A. GUPTA AND L.a. COSTA, J. VLONTZOS, Dynamic Programming for Detecting, Tracking, and Matching Deformable Contours, IEEE Transaction on Pattern Analysis and Machine Intelligence, March 1995	
4		S.R. GUNN AND M.S. NIXON, A Robust Snake Implementation; A Dual Active Contour, IEEE Transactions on Pattern Analysis and Machine Intelligence, January 1997	
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Examiner Signature	John	Treas	Date Considered	11/4/04	
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